

Title (en)  
A MICROEMULSION CONTAINING A BRANCHED ALKYL GLYCOSIDE

Title (de)  
VERZWEIGTES ALKYLGLYKOSID ENTHALTENDE MIKROEMULSION

Title (fr)  
MICROEMULSION CONTENANT UN GLYCOSIDE D'ALKYLE RAMIFIE

Publication  
**EP 1292660 A1 20030319 (EN)**

Application  
**EP 01934757 A 20010518**

Priority  
• SE 0101109 W 20010518  
• SE 0001973 A 20000525

Abstract (en)  
[origin: WO0190286A1] The present invention relates to a one-phase microemulsion that contains an emulsifier system containing a branched alkyl glycoside of the formula (I): R1OGn, where R1 is a branched alkyl group containing 8-16 carbon atoms, G is a saccharide residue and n, the degree of polymerisation, is between 1-5, and optionally a linear alkyl glycoside with the formula (II): R2OGn, where R2 is a linear alkyl group containing 6-18 carbon atoms, G is a saccharide residue and n is between 1-5, a water insoluble oil component, water and, if needed, minor amounts of a cosurfactant/cosolvent. This microemulsion may be used e.g. in a cleaning process for removal of hydrophobic substances from hard surfaces or textile, and in personal care of pharmaceutical formulations.

IPC 1-7  
**C11D 1/66**; **C11D 17/00**; **B01F 17/00**; **A61K 7/48**

IPC 8 full level  
**A61K 8/00** (2006.01); **A61K 8/06** (2006.01); **A61K 8/31** (2006.01); **A61K 8/60** (2006.01); **A61K 8/92** (2006.01); **A61Q 19/10** (2006.01); **C09K 23/00** (2022.01); **C09K 23/42** (2022.01); **C09K 23/56** (2022.01); **C11D 1/66** (2006.01); **C11D 1/68** (2006.01); **C11D 3/18** (2006.01); **C11D 3/20** (2006.01); **C11D 3/43** (2006.01); **C11D 10/02** (2006.01); **C11D 17/00** (2006.01); **C11D 17/08** (2006.01)

CPC (source: EP KR US)  
**A61K 8/068** (2013.01 - EP US); **A61K 8/604** (2013.01 - EP US); **A61Q 19/10** (2013.01 - EP US); **C09K 23/018** (2022.01 - EP US); **C09K 23/56** (2022.01 - EP KR US); **C11D 1/66** (2013.01 - KR); **C11D 1/662** (2013.01 - EP US); **C11D 17/0021** (2013.01 - EP US)

Citation (search report)  
See references of WO 0190286A1

Cited by  
WO2011066925A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**WO 0190286 A1 20011129**; AT E283338 T1 20041215; AU 6091001 A 20011203; BR 0111047 A 20030415; BR 0111047 B1 20110614; CA 2407926 A1 20011129; DE 60107424 D1 20041230; DE 60107424 T2 20060302; EP 1292660 A1 20030319; EP 1292660 B1 20041124; ES 2233637 T3 20050616; JP 2003534446 A 20031118; KR 20030001534 A 20030106; MX PA02011596 A 20030514; SE 0001973 D0 20000525; SE 0001973 L 20011126; SE 523226 C2 20040406; US 2003181347 A1 20030925

DOCDB simple family (application)  
**SE 0101109 W 20010518**; AT 01934757 T 20010518; AU 6091001 A 20010518; BR 0111047 A 20010518; CA 2407926 A 20010518; DE 60107424 T 20010518; EP 01934757 A 20010518; ES 01934757 T 20010518; JP 2001587084 A 20010518; KR 20027015694 A 20021121; MX PA02011596 A 20010518; SE 0001973 A 20000525; US 27642803 A 20030409